INTERNATIONAL SEARCH REPORT

ational Application No PCT/EP2004/007442

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO7D413/12 A61K31/422 A61P3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{1000}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

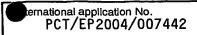
ategory °	Citation of document, with indication, where appropriate, of the re	Relevant to claim No.	
A	WO 01/00579 A (JAPAN TOBACCO INC FURUKAWA NOBORU (JP); SHINKAI HI (JP)) 4 January 2001 (2001-01-04 claims 1,72-89; examples	SASHI	1,16,17, 19,20, 22-27
A	WO 99/38845 A (TULARIK INC) 5 August 1999 (1999-08-05) claims 1,17-26,42-52,68-84		1,16,17, 19,20, 22-27
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	orther documents are listed in the continuation of box C.	Patent family members are lis	ted in annex.
"A" documents cons	categories of cited documents: ment defining the general state of the art which is not sidered to be of particular relevance or document but published on or after the international g date ment which may throw doubts on priority claim(s) or chi is cited to establish the publication date of another cition or other special reason (as specified) iment referring to an oral disclosure, use, exhibition or	 "T" later document published after the or priority date and not in conflict clied to understand the principle invention "X" document of particular relevance; cannot be considered novel or ca involve an inventive step when the "Y" document of particular relevance; cannot be considered to involve a document is combined with one ments, such combination being or priority. 	the claimed invention on the claimed invention the considered to be considered to be document is taken alone the claimed invention an inventive step when the or more other such docu-
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M. S. MALAMAS ET AL: "New Azolidinediones as Inhibitors of Protein Tyrosine Phosphatase 1B with Antihyperglycemic Properties" JOURNAL OF MEDICINAL CHEMISTRY, vol. 43, no. 5, 2000, pages 995-1010, XP002304508 cited in the application table 1	1,12,13,
	LITAO (US); BOBKO MARK (US); JAYYOSI ZAID) 2 November 2000 (2000-11-02) cited in the application claims 1,47-90 WO 00/78312 A (LOMBARDO VICTORIA K; BOUERES JULIA K (US); HECK JAMES V (US)) 28 December 2000 (2000-12-28) cited in the application preparative examples; abstract; claims 1,14,23-30 WO 02/096358 A (HARIHARAN NARAYANAN; SQUIBB BRISTOL MYERS CO (US); CHENG PETER T (US)) 5 December 2002 (2002-12-05) abstract; claims WO 02/060388 A (JONES A BRIAN; MERCK & CO INC (US); ACTON JOHN J III (US)) 8 August 2002 (2002-08-08) claims WO 01/82916 A (CHEN JIN LONG; JAEN JUAN C (US); TULARIK INC (US)) 8 November 2001 (2001-11-08) claims; figures 2,3 M. S. MALAMAS ET AL: "New Azolidinediones as Inhibitors of Protein Tyrosine Phosphatase 1B with Antihyperglycemic Properties" JOURNAL OF MEDICINAL CHEMISTRY, vol. 43, no. 5, 2000, pages 995-1010, XP002304508 cited in the application

INTERNATIONAL SEARCH REPORT



Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.:
Although claims 16-19 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

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Information on patent family members

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